

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090203 Mode: Highway Status: Submitted

US-70

From/Cross Street: SR 3056 in Guilford County

To: SR 1309 in Alamance

Length: 5.48

Specific Improvement Type: 1 - Widen Existing Roadway

Project Category: Regional Impact

Cost to NCDOT: \$39,375,000

TIP#: R-2910

Fully Funded in Draft STIP? No

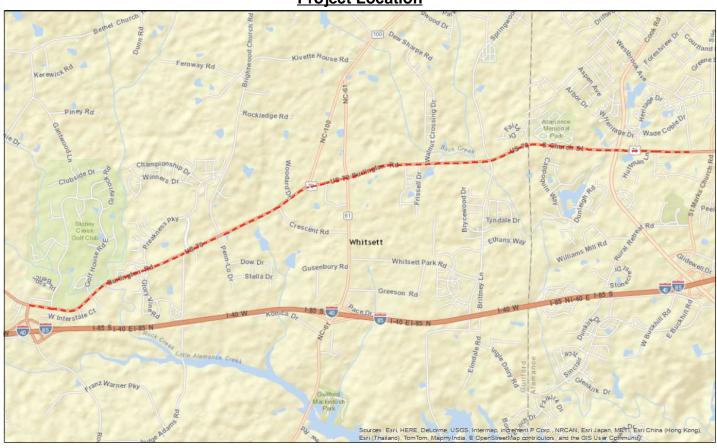
Description:

Widen to Multi-Lanes

Division(s): Division 7 **County(s):** GUILFORD, ALAMANCE

MPOS(s)/RPO(s): Burlington Graham MPO, Greensboro Urban Area MPO

Project Location



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Statewide Mobilit	y Total Score: 0
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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 33.23

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Accessibility / Connectivity (10%) Totals: Weight: 70% Weighted Score	44.18 59.19 0.68 11.02	Percent: 15% Points: 0	Percent: 15% Points: 100

Division Needs Total Score: 14.89

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Scor	44.18 59.19 0.68 e: 14.89	Percent: 25% Points: 0	Percent: 25% Points: 0

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Project Data *

Existing Conditions

Existing Cross-Section: 50 Speed Limit: Length (miles); 5.48 Arterial Facility Type: Access Control: None Functional Classification: Major Collector Terrain Type: Rolling Lane Width: 11 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 10524.38 15800.1 Capacity: Volume/Capacity Ratio: 0.67 % Autos: 97% % Trucks: 3% Truck Volume: 295.48 61.4 Crash Density: Crash Severity: 61.87 54.31 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: 2 County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 22 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 92 Actual Congested Speed: 41.36 1.21 Travel Time Index:

Project Benefits

4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
50
5.48
Arterial
Partial
Major Collector
Rolling
12
4
1198992.38
1165330.04
33662.34
No
No
No
Division 7

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 7	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Burlington Graham MPO	88%	88	0
Greensboro Urban Area MPO	12%	12	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$18,900,000	TIP Unit
Right-of-Way Cost:	\$19,000,000	TIP Unit
Utilities Cost:	\$1,475,000	TIP Unit
Total Project Cost:	\$39,375,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$39,375,000	

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